What is claimed is:

1. A method of treating or preventing an infection caused by an orthopox virus in a living host having or susceptible to said infection, said method comprising administering to said living host a therapeutically effective amount of a compound having the formula:

wherein:

R₁ and R₂ represent radicals independently selected from the group consisting of hydrogen and alkyl;

 R_3 and R_4 represent radicals independently selected from the group consisting of hydrogen and alkyl;

or R₃ and R₄ taken together with the carbons to which they are attached form a cyclic

structure selected from the group consisting of R_7 , R_8 , R_9 , R_8 , R_{10} , R_{11} , R_{12}

 R_7 R_8 R_9 R_{10} R_{10}

, wherein R_7 , R_8 , R_9 , R_{10} , R_{11} , and R_{12} represent radicals that are independently selected from the group consisting of hydrogen and alkyl;

R₅ represents a radical selected from the group consisting of hydrogen and alkyl;

R₆ represents a radical selected from the group consisting of straight- or branched chain alkyl, cycloalkyl, cycloalkyl, alkenyl, alkynyl, cycloalkenyl, a substituted or unsubstituted aryl group, a substituted or unsubstituted heteroaryl group selected from the group consisting of furyl, thienyl, pyridyl, pyrrolyl, oxazolyl, thiazolyl, imidazolyl, pyrazolyl, isoxazolyl, isothiazolyl, 1,2,3-oxadiazolyl, 1,2,3-triazolyl, and tetrazolyl; a substituted or unsubstituted

arylalkyl group, and a substituted or unsubstituted heteroarylalkyl group, wherein the heteroaryl is selected from the group consisting of pyridine and thiophene;

of
$$R_{13}$$
 R_{14} R_{15} R_{16} R_{13} R_{14} , wherein R_{13}

M is selected from the group consisting of

R₁₄, R₁₅, and R₁₆ are independently selected from the group consisting of hydrogen and alkyl;

said aryl group substituents and said arylalkyl group substituents being one or more radical(s) independently selected from the group consisting of a straight- or branched chain alkyl, alkoxy, alkoxyalkyl, alkoxyalkoxy, halogen, polyfluoroalkyl, polyfluoroalkoxy, carboxy, cyano, nitro, amido, amidoalkyl, amidino, carboxamide, alkylthio, alkylsulfinyl, alkylsulfonyl, sulfonamide, and mercapto;

said heteroaryl group substituents and said heteroarylalkyl group substituents being one or more radical(s) independently selected from the group consisting of a straight- or branched chain alkyl, hydroxy, alkoxy, alkoxyalkyl, alkoxyalkoxy, halogen, polyfluoroalkyl, polyfluoroalkoxy, carboxy, cyano, amino, monoalkylamino, dialkylamino, aminoalkyl, nitro, amido, amidoalkyl, amidino, carboxamide, alkylthio, alkylsulfinyl, alkylsulfonyl, sulfonamide, and mercapto;

or a pharmaceutically acceptable salt thereof.

2. A method of treating or preventing an infection caused by an orthopox virus in a living host having or susceptible to said infection, said method comprising administering to said living host a therapeutically effective amount of a compound having the formula:

wherein:

R₆ represents a radical selected from the group consisting of straight- or branched chain alkyl, cycloalkyl, cycloalkylalkyl, alkenyl, alkynyl, cycloalkenyl, a substituted or unsubstituted aryl group, a substituted or unsubstituted heteroaryl group selected from the group consisting of furyl, thienyl, pyridyl, pyrrolyl, oxazolyl, thiazolyl, imidazolyl, pyrazolyl, isoxazolyl, isothiazolyl, 1,2,3-oxadiazolyl, 1,2,3-triazolyl, and tetrazolyl; a substituted or unsubstituted arylalkyl group, and a substituted or unsubstituted heteroarylalkyl group, wherein the heteroaryl is selected from the group consisting pyridine and thiophene;

said aryl group substituents and said arylalkyl group substituents being one or more radical(s) independently selected from the group consisting of a straight- or branched chain alkyl, alkoxy, alkoxyalkyl, alkoxyalkoxy, halogen, polyfluoroalkyl, polyfluoroalkoxy, carboxy, cyano, nitro, amido, amidoalkyl, amidino, carboxamide, alkylthio, alkylsulfinyl, alkylsulfonyl, sulfonamide, and mercapto:

said heteroaryl group substituents and said heteroarylalkyl group substituents being one or more radical(s) independently selected from the group consisting of a straight- or branched chain alkyl, hydroxy, alkoxy, alkoxyalkyl, alkoxyalkoxy, halogen, polyfluoroalkyl, polyfluoroalkoxy, carboxy, cyano, amino, monoalkylamino, dialkylamino, aminoalkyl, nitro, amido, amidoalkyl, amidino, carboxamide, alkylthio, alkylsulfinyl, alkylsulfonyl, sulfonamide, and mercapto;

or a pharmaceutically acceptable salt thereof.

3. A method of treating or preventing an infection caused by an orthopox virus in a living host having or susceptible to said infection, said method comprising administering to said living host a therapeutically effective amount of a compound having the formula:

wherein

R₆ represents a radical selected from the group consisting of straight- or branched chain alkyl, cycloalkyl, cycloalkylalkyl, alkenyl, alkynyl, cycloalkenyl, a substituted or unsubstituted aryl group, a substituted or unsubstituted heteroaryl group selected from the group consisting of furyl, thienyl, pyridyl, pyrrolyl, oxazolyl, thiazolyl, imidazolyl, pyrazolyl, isoxazolyl, isothiazolyl, 1,2,3-oxadiazolyl, 1,2,3-triazolyl, and tetrazolyl; a substituted or unsubstituted arylalkyl group, and a substituted or unsubstituted heteroarylalkyl group, wherein the heteroaryl is selected from the group consisting pyridine and thiophene;

said aryl group substituents and said arylalkyl group substituents being one or more radical(s) independently selected from the group consisting of a straight- or branched chain alkyl, alkoxy, alkoxyalkyl, alkoxyalkoxy, halogen, polyfluoroalkyl, polyfluoroalkoxy, carboxy, cyano, nitro, amido, amidoalkyl, amidino, carboxamide, alkylthio, alkylsulfinyl, alkylsulfonyl, sulfonamide, and mercapto;

said heteroaryl group substituents and said heteroarylalkyl group substituents being one or more radical(s) independently selected from the group consisting of a straight- or branched chain alkyl, hydroxy, alkoxy, alkoxyalkyl, alkoxyalkoxy, halogen, polyfluoroalkyl, polyfluoroalkoxy, carboxy, cyano, amino, monoalkylamino, dialkylamino, aminoalkyl, nitro, amido, amidoalkyl, amidino, carboxamide, alkylthio, alkylsulfinyl, alkylsulfonyl, sulfonamide, and mercapto;

or a pharmaceutically acceptable salt thereof.

- 4. The method of claim 1, wherein said compound is selected from the group consisting of: 4-trifluoromethyl-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-4-pyridinecarboxamide;
- 4-bromo-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- 3-bromo-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- 3-chloro-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- 2-bromo-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- 2-chloro-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- 4-chloro-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-3-pyridinecarboxamide;
- N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-2-pyridinecarboxamide;
- 4-methoxy-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- 4-nitro-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- 4-fluoro-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- 3-fluoro-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;

4-bromo-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethanocycloprop[f]isoindol-2(1H)-yl)-benzamide;

- 4-bromo-N-(1,3-(2H,3aH)-dioxo-4,8-ethenocyclohepta[c]pyrrolyl)-benzamide;
- 4-bromo-N-(octahydro-1,3-dioxo-2H-isoindol-2-yl)-benzamide;
- 4-bromo-N-bicyclo[2.2.2]oct-5-ene-2,3-dicarboximido-benzamide;
- 4-bromo-N-bicyclo[2.2.2]octane-2,3-dicarboximido-benzamide;
- 4-cyano-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- $\label{lem:condition} $$4$-trifluoromethyl-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f] isoindol-2(1H)-yl)-benzamide;$
- 4-methyl-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- 3-bromo-N-(1',3',3'a,4',7',7'a-hexahydro-1',3'-dioxospiro[cyclopropane-1,8'-
- [4,7]methano[2H]isoindol]-2'-yl)-benzamide;
- N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-tricyclo[3.3.1.13,7]decane-1-carboxamide;
- N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzeneacetamide;
- 4-bromo-N-(1,3,3a,4,7,7a-hexahydro-1,3-dioxo-4,7-methano-2H-isoindol-2-yl)-benzamide; 2,4-dichloro-N-(1,3,3a,4,7,7a-hexahydro-1,3-dioxo-4,7-methano-2H-isoindol-2-yl)-benzamide; 4-trifluoromethyl-N-bicyclo[2.2.2]oct-5-ene-2,3-dicarboximido-benzamide; 4-trifluoromethyl-N-bicyclo[2.2.2]octane-2,3-dicarboximido-benzamide; and 2,4-dimethyl-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-thiazole-5-carboxamide; or a pharmaceutically acceptable salt thereof.
- 5. The method of claim 1, wherein said compound is selected from the group consisting of 4-trifluoromethyl-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-N-methyl-benzamide; 4-trifluoromethyl-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-N-ethyl-benzamide;

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4-trifluoromethyl-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-7,8-dimethyl-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
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4-trifluoromethyl-N-(3a,4,7,7a-tetrahydro-4,7-etheno-1H-isoindol-2(1H)-yl)-benzamide;

N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-7,8-dimethyl-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-acetamide;

N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-7,8-dimethyl-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-but-3-enamide;

N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-7,8-dimethyl-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-cyclohexanecarboxamide;

4-trifluoromethyl-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-7,8-dimethyl-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzylacetamide;

4-pyridyl-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-7,8-dimethyl-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-acetamide; and

3-thienyl-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-7,8-dimethyl-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-acetamide; or a pharmaceutically acceptable salt thereof.

- 6. The method of claim 1, wherein said compound is selected from the group consisting of 4-trifluoromethyl-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- 4-bromo-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethanocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- 4-bromo-N-(octahydro-1,3-dioxo-2H-isoindol-2-yl)-benzamide;
- 4-fluoro-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- 3-fluoro-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f] isoindol-2(1H)-yl)-benzamide;
- N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-4-pyridinecarboxamide;
- 4-bromo-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- 4-chloro-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f] isoindol-2(1H)-yl)-dioxo-4,6-ethenocycloprop[f] isoindol-2(1H)-dioxo-4,6-ethenocycloprop[f] isoindol-2(1H

 $benzamide; .\ 4-trifluoromethyl-N-bicyclo[2.2.2] oct-5-ene-2, 3-dicarboximido-benzamide; and\ 4-trifluoromethyl-N-bicyclo[2.2.2] octane-2, 3-dicarboximido-benzamide.$

- 7. The method of claim 1, wherein said living host is a mammal.
- 8. The method of claim 1, wherein said living host is a human.
- 9. The method of claim 1, wherein the orthopox virus is selected from the group consisting of aractuba virus, BeAn 58058 virus, buffalopox virus, camelpox virus, cantagalo orthopoxvirus, cowpox virus, Ectromelia virus, elephantpox virus, monkeypox virus, rabbitpox virus, raccoonpox virus, skunkpox virus, taterapox virus, vaccinia virus, smallpox virus, and volepox virus.
- 10. The method of claim 9, wherein the orthopox virus is selected from the group consisting of vaccinia virus, cowpox virus, smallpox virus, monkeypox virus and camelpox virus.
- 11. The method of claim 1, wherein said compound is administered in unit dosage form containing about 0.125 to about 250 mg of said compound per kilogram of patient body weight per day.
- 12. The method of claim 11, wherein said unit dosage includes a pharmaceutically acceptable carrier medium.
- 13. The method of claim 1, wherein said compound is administered in combination with at least one supplemental active agent selected from the group consisting of interferons, ribavirin, immunoglobulins, immunomodulators, anti-inflammatory agents, antibiotics, antivirals or anti-infectious agents.
- 14. The method of claim 13, wherein said compound and said at least one supplemental active agent are administered simultaneously.

15. The method of claim 1, wherein said route of administration is selected from the group consisting of orally, rectally, parenterally, intracisternally, intravaginally, intraperitoneally, locally or by inhalation.

16. A pharmaceutical composition for the treatment of orthopoxvirus infections and diseases associated with such infections in a living host, said composition comprising a therapeutically effective amount of one or more of the compounds having the formula:

wherein:

 R_1 and R_2 represent radicals independently selected from the group consisting of hydrogen and alkyl;

 R_3 and R_4 represent radicals independently selected from the group consisting of hydrogen and alkyl;

or R₃ and R₄ taken together with the carbons to which they are attached form a cyclic

structure selected from the group consisting of R_7 , R_8 , R_9 , R_8 , R_{10} , R_{11} , R_{12}

$$R_7$$
 R_8 R_7 R_8 R_9 R_{10}

, wherein R_7 , R_8 , R_9 , R_{10} , R_{11} , and R_{12} represent radicals that are independently selected from the group consisting of hydrogen and alkyl;

R₅ represents a radical selected from the group consisting of hydrogen and alkyl;

R₆ represents a radical selected from the group consisting of straight- or branched chain alkyl, cycloalkyl, cycloalkylalkyl, alkenyl, alkynyl, cycloalkenyl, a substituted or unsubstituted aryl group, a substituted or unsubstituted heteroaryl group selected from the group consisting of

furyl, thienyl, pyridyl, pyrrolyl, oxazolyl, thiazolyl, imidazolyl, pyrazolyl, isoxazolyl, isothiazolyl, 1,2,3-oxadiazolyl, 1,2,3-triazolyl, and tetrazolyl; a substituted or unsubstituted arylalkyl group, and a substituted or unsubstituted heteroarylalkyl group, wherein the heteroaryl is selected from the group consisting pyridine and thiophene;

of
$$R_{13}$$
 R_{14} R_{15} R_{16} R_{13} R_{14} , wherein R_{13}

M is selected from the group consisting of $\stackrel{\downarrow}{\sim}$ and $\stackrel{\downarrow}{\sim}$, wherein R R_{14} , R_{15} , and R_{16} are independently selected from the group consisting of hydrogen and alkyl;

said aryl group substituents and said arylalkyl group substituents being one or more radical(s) independently selected from the group consisting of a straight- or branched chain alkyl, alkoxy, alkoxyalkyl, alkoxyalkoxy, halogen, polyfluoroalkyl, polyfluoroalkoxy, carboxy, cyano, nitro, amido, amidoalkyl, amidino, carboxamide, alkylthio, alkylsulfinyl, alkylsulfonyl, sulfonamide, and mercapto;

said heteroaryl group substituents and said heteroarylalkyl group substituents being one or more radical(s) independently selected from the group consisting of a straight- or branched chain alkyl, hydroxy, alkoxy, alkoxyalkyl, alkoxyalkoxy, halogen, polyfluoroalkyl, polyfluoroalkoxy, carboxy, cyano, amino, monoalkylamino, dialkylamino, aminoalkyl, nitro, amido, amidoalkyl, amidino, carboxamide, alkylthio, alkylsulfinyl, alkylsulfonyl, sulfonamide, and mercapto; or a pharmaceutically acceptable salt thereof and a pharmaceutically acceptable carrier medium.

17. The pharmaceutical composition of claim 16, wherein the compound is selected from the group consisting of: 4-trifluoromethyl-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;

N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-4-pyridinecarboxamide;

4-bromo-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;

3-bromo-N-(3,3a,4,4a,5,5a,6,6a-octàhydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;

3-chloro-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;

- 2-bromo-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- 2-chloro-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f] is oindol-2(1H)-yl)-benzamide;
- 4-chloro-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f] isoindol-2(1H)-yl)-3-pyridinecarboxamide;
- N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f] isoindol-2(1H)-yl)-2-pyridinecarboxamide;
- 4-methoxy-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- 4-nitro-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- 4-fluoro-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- 3-fluoro-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f] isoindol-2(1H)-yl)-benzamide;
- 4-bromo-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethanocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- 4-bromo-N-(1,3-(2H,3aH)-dioxo-4,8-ethenocyclohepta[c]pyrrolyl)-benzamide;
- 4-bromo-N-(octahydro-1,3-dioxo-2H-isoindol-2-yl)-benzamide;
- 4-bromo-N-bicyclo[2.2.2]oct-5-ene-2,3-dicarboximido-benzamide;
- 4-bromo-N-bicyclo[2.2.2]octane-2,3-dicarboximido-benzamide;
- 4-cyano-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- 4-trifluoromethyl-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;

4-methyl-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;

3-bromo-N-(1',3',3'a,4',7',7'a-hexahydro-1',3'-dioxospiro[cyclopropane-1,8'-

[4,7]methano[2H]isoindol]-2'-yl)-benzamide;

N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-tricyclo[3.3.1.13,7]decane-1-carboxamide;

N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzeneacetamide;

4-bromo-N-(1,3,3a,4,7,7a-hexahydro-1,3-dioxo-4,7-methano-2H-isoindol-2-yl)-benzamide; 2,4-dichloro-N-(1,3,3a,4,7,7a-hexahydro-1,3-dioxo-4,7-methano-2H-isoindol-2-yl)-benzamide; and 2,4-dimethyl-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-thiazole-5-carboxamide; or a pharmaceutically acceptable salt thereof.

18. A compound having the formula:

wherein:

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 R_1 and R_2 represent radicals independently selected from the group consisting of hydrogen and alkyl;

R₃ and R₄ represent radicals independently selected from the group consisting of hydrogen and alkyl;

or R₃ and R₄ taken together with the carbons to which they are attached form a cyclic

structure selected from the group consisting of R_7 , R_8 , R_9 , R_9 , R_9 , R_{10} , R_{11} , R_{12}

$$R_7$$
 R_8 R_9 R_{10} and

, wherein R_7 , R_8 , R_9 , R_{10} , R_{11} , and R_{12} represent radicals that are independently selected from the group consisting of hydrogen and alkyl;

R₅ represents a radical selected from the group consisting of hydrogen and alkyl;

R₆ represents a radical selected from the group consisting of straight- or branched chain alkyl, cycloalkyl, cycloalkylalkyl, alkenyl, alkynyl, cycloalkenyl, a substituted or unsubstituted aryl group, a substituted or unsubstituted heteroaryl group selected from the group consisting of furyl, thienyl, pyridyl, pyrrolyl, oxazolyl, thiazolyl, imidazolyl, pyrazolyl, isoxazolyl, isothiazolyl, 1,2,3-oxadiazolyl, 1,2,3-triazolyl, and tetrazolyl; a substituted or unsubstituted arylalkyl group, and a substituted or unsubstituted heteroarylalkyl group, wherein the heteroaryl is selected from the group consisting pyridine and thiophene;

of
$$R_{13}$$
 R_{14} R_{15} R_{18} R_{13} R_{14} , wherein R_{13}

M is selected from the group consisting of

R₁₄, R₁₅, and R₁₆ are independently selected from the group consisting of hydrogen and alkyl;

said aryl group substituents and said arylalkyl group substituents being one or more radical(s) independently selected from the group consisting of a straight- or branched chain alkyl, alkoxy, alkoxyalkyl, alkoxyalkoxy, halogen, polyfluoroalkyl, polyfluoroalkoxy, carboxy, cyano, nitro, amido, amidoalkyl, amidino, carboxamide, alkylthio, alkylsulfinyl, alkylsulfonyl, sulfonamide, and mercapto;

said heteroaryl group substituents and said heteroarylalkyl group substituents being one or more radical(s) independently selected from the group consisting of a straight- or branched chain alkyl, hydroxy, alkoxy, alkoxyalkyl, alkoxyalkoxy, halogen, polyfluoroalkyl, polyfluoroalkoxy, carboxy, cyano, amino, monoalkylamino, dialkylamino, aminoalkyl, nitro, amido, amidoalkyl, amidino, carboxamide, alkylthio, alkylsulfinyl, alkylsulfonyl, sulfonamide, and mercapto;

or a pharmaceutically acceptable salt thereof, with the proviso that said formula does include the compounds selected from the group consisting of N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-4-pyridinecarboxamide; 4-bromo-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;

3-bromo-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide; 3-chloro-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide; N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-4-pyridinecarboxamide; 4-bromo-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide; 4-methoxy-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide; 4-bromo-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide; 3-bromo-N-(1',3',3'a,4',7',7'a-hexahydro-1',3'-dioxospiro[cyclopropane-1,8'-[4,7]methano[2H]isoindol]-2'-yl)-benzamide; N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-tricyclo[3.3.1.13,7]decane-1-carboxamide and 4-Bromo-N-(1,3,3a,4,7,7a-hexahydro-1,3-dioxo-4,7-methano-2H-isoindol-2-yl)-benzamide.

19. A compound selected from the group consisting of: 4-trifluoromethyl-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide; 2-bromo-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;

N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f] isoindol-2(1H)-yl)-3-pyridinecarboxamide;

N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f] isoindol-2(1H)-yl)-2-pyridinecarboxamide;

4-nitro-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;

4-fluoro-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;

3-fluoro-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f] isoindol-2(1H)-yl)-benzamide;

 $\label{lem:condition} $$4$-bromo-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethanocycloprop[f] is oindol-2(1H)-yl)-benzamide;$

4-bromo-N-(1,3-(2H,3aH)-dioxo-4,8-ethenocyclohepta[c]pyrrolyl)-benzamide;

4-bromo-N-(octahydro-1,3-dioxo-2H-isoindol-2-yl)-benzamide;

- 4-bromo-N-bicyclo[2.2.2]oct-5-ene-2,3-dicarboximido-benzamide;
- 4-bromo-N-bicyclo[2.2.2]octane-2,3-dicarboximido-benzamide;
- 4-cyano-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-benzamide;
- 4-trifluoromethyl-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-
- 2(1H)-yl)-benzamide; 4- trifluoromethyl-N-bicyclo[2.2.2]oct-5-ene-2,3-dicarboximido-benzamide;
- 4-trifluoromethyl-N-bicyclo[2.2.2]octane-2,3-dicarboximido-benzamide; and 2,4-dimethyl-N-(3,3a,4,4a,5,5a,6,6a-octahydro-1,3-dioxo-4,6-ethenocycloprop[f]isoindol-2(1H)-yl)-thiazole-5-carboxamide.